JAN 1 6 2002 8 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLING 200

In re Application of:

Patrick M. Sewall, et al

Docket Number: RIDG101

Serial No: 09/977,713

Group Art Unit:

Filed: October 12, 2001

Examiner:

Attorney

For: Compressed Data Structure and

Decompression System

December 10, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

N.E.

PRELIMINARY AMENDMENT

AMENDMENTS

Please amend the application as follows.

In The Specification

\(\mathcal{L} \). Please delete paragraph 24 which describes a Fig. 16.

Please replace paragraph 42 with the following:

diagrams and tables illustrating a compressed data structure designed for an ARM (Advanced RISC Machine) processor. Fig. 11 illustrates a sample library 50 made up of ten segments 52 containing varying numbers of indexed positions 56. Each segment 52 can be represented by a four bit binary string ranging between 0000 and 1010. The number of positions 56 in each successive segment 52 follows a binary progression increasing by a factor of two. The first segment 52 contains

SAMPLE COMPRESSED DATA STRUCTURE: Figs. 11-15 contain block

sixteen positions 56 while the tenth segment 52 contains over eight thousand positions 56. Fig. 12 further illustrates the first segment 52 of Fig. 11. In Fig. 12, first segment 52 contains sixteen indexed positions 56.

-1-

1PA			• •••		(144	<i></i>
JAN 1 6 2002	MENDMENT TF Under Sm			REO	Attorney Doo	ket No: RIDG101
Application Serial Number:		Filing Date: 10/12/2001		Examiner:		Group Art Unit: 2185
Invention: COM	MPRESSED DAT	A STRU	CTURE AND DE	COMPRESSION OF THE PROPERTY OF	ON SYSTEM	
_	AISSIONER OF Pewith is an amend			ARKS:	The fee has been	en calculated as
		C	LAIMS AS AME	ENDED		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	33	MINUS	33	0	\$9	\$ 0.00
INDEP. CLAIMS	2	MINUS	3	0	\$42	\$ 0.00
	one month (two months	(\$200)		e months (\$460 months (\$720 FOR THIS Al)	0.00
a	mall entity status verified statement	t previous	ly submitted.			•
	check in the amo		is attached.			.27 is cholosed.
C	harge \$ to	Deposit A	Account			
_]	o additional fee is December 10, 200 ate	•	Jack M. McKinn Reg. No. 45,68	•		•
	ertify that this corre	-	-			

mail in an envelope addressed to the Assistant Commissioner for Patents, Washington,

D.C. 20231 on December 10, 2001.